

Claims

1. A medicament, comprising plant material of *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof.
2. The medicament of claim 1, for the prophylaxis or treatment of diabetes mellitus type 2.
3. The medicament of claim 1, for improving the blood flow, in particular in peripheral blood vessels.
4. The medicament of one of claims 1 to 3, comprising material from young plants.
5. The medicament of one of the preceding claims, characterized in that said plant material is derived from the root.
6. A medicament, comprising plant active compounds, characterized in that said plant active compounds are obtainable from plants, selected from *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof.
7. The medicament of claim 6, for the prophylaxis or treatment of diabetes mellitus type 2.
8. The medicament of claim 6, for improving the blood flow, in particular in peripheral blood vessels.
9. The medicament of one of claims 6 to 8, characterized in that said active compounds are obtained from *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof.
10. The medicament of claim 9, characterized in that said active compounds are obtained from young plants.
11. The medicament of one of claims 9 or 10, characterized in that said active compounds are obtained from the root.

12. The medicament of one of claims 9 to 11, characterized in that it comprises plant material.
13. Use of plant material of *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof for the preparation of a medicament for the prophylaxis or treatment of diabetes mellitus type 2.
14. Use of plant material of *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof for the prophylaxis or treatment of diabetes mellitus type 2.
15. Use of plant material of *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof for the preparation of a medicament for improving the blood flow, in particular in peripheral blood vessels.
16. Use of plant material of *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof for improving the blood flow, in particular in peripheral blood vessels.
17. The use of one of claims 13 to 16, wherein young plants are used.
18. The use of one of claims 13 to 17, wherein the root is used.
19. Use of plant active compounds, obtainable from plants, selected from *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof, for the preparation of a medicament for the prophylaxis or treatment of diabetes mellitus type 2.
20. Use of plant active compounds, obtainable from plants, selected from *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof, for the prophylaxis or treatment of diabetes mellitus type 2.
21. Use of plant active compounds, obtainable from plants, selected from *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof, for the preparation of a medicament for improving the blood flow, in particular in peripheral blood vessels.

22. Use of plant active compounds, obtainable from plants, selected from *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof, for improving the blood flow, in particular in peripheral blood vessels.
23. The use of one of claims 19 to 22, wherein said active compounds are obtained from *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof.
24. The use of claim 23, wherein said active compounds are obtained from young plants.
25. The use of one of claims 23 or 24, wherein said active compounds are obtained from the root.
26. A process for the prophylaxis or treatment of diabetes mellitus type 2, comprising administering of plant material from *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof to an individual.
27. A process for improving the blood flow, in particular in peripheral blood vessels, comprising administering of plant material from *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof to an individual.
28. A process for the prophylaxis or treatment of diabetes mellitus type 2, comprising administering of plant active compounds, obtainable from plants, selected from *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof, to an individual.
29. A process for improving the blood flow, in particular in peripheral blood vessels, comprising administering of plant active compounds, obtainable from plants, selected from *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof, to an individual.
30. The process of one of claims 28 or 29, wherein said active compounds are obtained from *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof.

31. The process of one of claims 28 or 29, comprising administering of plant material from *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof to an individual.
32. The process of one of claims 26, 27 or 31, wherein said plant material is derived from young plants.
33. The process of one of claims 26, 27, 31 or 32, wherein said plant material is derived from the root.
34. The process of one of claims 26 to 33, wherein the total daily dosis is 1-100 g, based on dried plant material.
35. *Mascagnia eggersiana*, ecotypes and subspecies thereof.